Optoma

DS306

Digital DLP® Projector

Designer Styling – Big Screen Impact

Small and stylish, the DS306 will deliver life-like presentations and movies up to 300". Great colours, really impressive brightness and easy to use both in the office and at home; with computers, games consoles and DVD players.

- 2000 lumens to highlight the finest detail in ambient light conditions
- Designer styling and compact at 2kg; as versatile on the move as it is when installed
- Optoma Colour Enhancement Technology and 2000:1 contrast gives exceptional colour to create crystal clear presentations and video
- **Optoma 10 Year Colour Guarantee***
- Comprehensive PC, Video, DVD and games consoles connectivity includes: VGA, Component & SCART capabilities
- Native SVGA and zoom lens – for sharp, detailed images and movies
- DLP® Filter-free design for zero maintenance – No routine servicing

Easy to use:

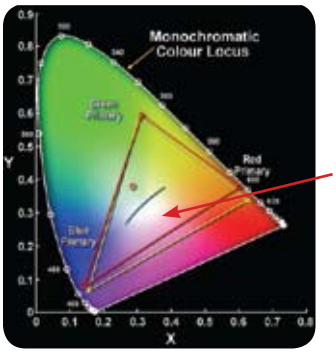
- Fully featured remote control with mouse control
- 5 preset picture modes to adjust the settings to match a variety of different applications
- 15 second start-up and cool down time to reduce both time and money in energy use
- Quick keystone correction

DS306 - Digital DLP® Projector

- Express start-up & cool down
- Built in speaker for multi media use
- Long Lamp Life – 3000 hours standard

Optoma Colour Enhancement Technology maximises colour accuracy for deeper saturated colours

Optoma guarantees colour quality will remain as new for 10 years*



Optoma Colour Enhancement Technology

DS306 Remote Control

1 Remote Mouse
2 Vertical Keystone Correction
3 Volume Control
4 Brightness Adjustment
5 Contrast Adjustment
6 AV Mute
7 Direct Input Source Selection

DS306 Connections

8 VGA In – Component & SCART via adaptor
9 Composite
10 S-Video
11 Audio In
12 USB (Remote Mouse)

Specifications

	DS306
Native Resolution	SVGA 800 x 600
Compressed Resolution	SXGA (1280 x 1024)
Brightness	2000/1500L (BRIGHT/STD mode)
Contrast	2000:1
Noise Level	30dB
Lamp Life	3000/2000 (STD/BRIGHT mode)**
Display Technology	Single 0.55" SVGA type X DMD chip DLP® Technology by Texas Instruments
Weight / Dimensions (W x D x H)	2 kg / 259 x 188 x 71.5mm
Remote Control	Full Function Remote Mouse and Direct Source selecting
INPUTS:	15 Pin D-Sub VGA (SCART & Component via adaptor) S-Video 4 Pin Mini Din Composite RCA 3.5mm Stereo Jack USB (remote mouse)
Audio	1 x 1W Speaker
Aspect Ratio	4:3 Native, 16:9 Compatible
Keystone Correction	± 18 Degrees Vertical
On Screen Display	16 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedish, Greek, Norwegian/Danish, Hungarian, Czech & Arabic
Video Compatibility	PAL SECAM 576i/p, NTSC 480i/p, HD 720p/1080i
Uniformity	85%
Displayable Colours	16.7 Million
Projection Lens	F=2.41 ~ 2.55, f=21.79 ~ 23.99mm, 1.1x Manual Focus
Throw Ratio	1.95 ~ 2.15:1 (Projection Distance:Image Width)
Projection Distance	1.2 - 12m
Image Size	0.70 - 7.70m (27.49" - 303.12") Diagonal 4:3
Horizontal Scan Rate	15 - 100kHz
Vertical Scan Rate	43 - 85Hz
Power Supply	100-240V, 50-60Hz with PFC Power Supply
Power Consumption	260W Maximum < 10W Standby mode
Operating Conditions	Operating: 5 - 40 °C, 80% Humidity (Max), 3000m Altitude (Max)
Security	One Kensington Lock Port, Password Protection
Standard Accessories	Lens Cover, AC Power Cord, VGA Cable, USB Cable, Full Function Remote, Batteries x 2, Quick Start Guide, CD User Manual, Warranty, WEEE Card
RoHS	Compliant
Lamp Warranty	6 months or 1000 hours - whichever is soonest
Warranty	Warranty may vary by country. Please see www.optomaeurope.com or ask your local supplier for details
Colour Guarantee	10 Years

DS306 Projection Distance 1.2 - 12m (4:3 Aspect Ratio)

Projection Distance (m)	Max. Horizontal Image size (m)	Min. Horizontal Image size (m)	Max. Screen Height (m)	Min. Screen Height (m)	Max. Diagonal Image Size (m)	Max. Diagonal Image Size (Inch)	Max. Image Offset (m)
1.20	0.62	0.56	0.46	0.42	0.77	30.31	0.07
2.00	1.03	0.93	0.77	0.70	1.28	50.52	0.12
2.50	1.28	1.16	0.96	0.87	1.60	63.15	0.14
3.00	1.54	1.40	1.16	1.05	1.92	75.78	0.17
4.00	2.05	1.86	1.54	1.40	2.57	101.04	0.23
5.00	2.56	2.33	1.93	1.75	3.21	126.30	0.29
6.00	3.08	2.79	2.31	2.10	3.85	151.56	0.35
7.00	3.59	3.26	2.70	2.45	4.49	176.82	0.40
8.00	4.10	3.72	3.08	2.80	5.13	202.08	0.46
9.00	4.62	4.19	3.47	3.15	5.77	227.34	0.52
10.00	5.13	4.65	3.86	3.50	6.42	252.60	0.58
11.00	5.64	5.12	4.24	3.85	7.06	277.86	0.64
12.00	6.15	5.58	4.63	4.20	7.70	303.12	0.69

For guide purposes only

DS306 is capable of 16:9 aspect ratio projection. When projecting a 16:9 image the image sizes, screen height and offset information will differ to that of above.

Optoma recommends Panoview screens
Panoview
www.panoview.eu

Optoma Europe Ltd.
42 Caxton Way, Watford Business Park, Watford, Hertfordshire, UK. WD18 8QZ
www.optoma.eu

* Optoma guarantee that in normal use, Optoma DLP® colour quality will be indistinguishable from when new. Please note that worn lamps will give slight variance. Exclusion: *(1) Guarantee is voided if the projector is subject to damage through mis-use. (2) Guarantee may be void in industrial or commercial entertainment environments where dust or smoke is particularly excessive (3) Guarantee will not apply if lamp brightness is below 50% due to wear or if the projector is not working due to other fault.
**Typical lamp life achieved through testing. Will vary according to operational use and environment conditions.

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